

CLAIMS

Sub A1

1. An absorbent structure for absorbent articles such as diapers, pants diapers, incontinence protectors, sanitary napkins, panty liners, characterised in that the structure comprises at least 40 percent by weight superabsorbent material based on the total weight of the absorbent structure in a dry state in the region or in these regions in which the superabsorbent material is distributed, wherein said superabsorbent material is a partially neutralised superabsorbent material having a degree of neutralisation between 20 and 50% the absorbent structure has a thickness of 1 mm to 8 mm when dry.

5. An absorbent structure according to Claim 1, characterised in that the degree of neutralisation is between 25 and 35%.

10. An absorbent structure according to any one of the preceding Claims, characterised in that the absorbent structure includes dry-formed, compressed CTMP pulp or CP pulp, in addition to superabsorbent material.

15. An absorbent structure according to any of the preceding Claims, characterised in that said structure has a thickness of 1 mm to 3 mm when dry.

20. An absorbent structure according to any one of the preceding Claims, characterised in that said absorbent

25. An absorbent structure according to any one of the preceding Claims, characterised in that said absorbent

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article is intended for incontinence protectors or feminine products.

*Sub a1
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6. An absorbent structure according to any of the preceding claims, characterised in that the partially neutralised superabsorbent material is placed in the wetting region and conventional superabsorbent material having a degree of neutralisation of about 70% is placed outside the wetting region.

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7. An absorbent article according to any of claims 1-5, characterised in that the structure comprises a first zone closer to the wearer including the partially neutralised superabsorbent material and a second zone which is located beneath the first zone in a direction from the wearer of the absorbent article, wherein the second zone comprises conventional superabsorbent material having a degree of neutralisation of about 70%.

Sub a2

8. An absorbent structure according to any of claim 1-5, characterised in that the partially neutralised superabsorbent is placed in a layer or sheet in the bottom or lower part of the structure.

Sub a3

9. An absorbent article such as a diaper, pant diaper, incontinence protector, sanitary napkin, panty liner, comprising an upper liquid-permeable sheet, a bottom liquid-impermeable barrier sheet, and an absorbent structure enclosed therebetween, characterised in that the absorbent structure is of the kind defined in one or more of Claims 1 to 8.